

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
 Data File : PL085549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 17:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:36:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.651	54905167	24671825	21.348	21.744
28)	SA Decachlor...	8.942	7.824	48261963	27898242	23.518	23.498
Target Compounds							
3)	MA gamma-BHC...	0.000	3.471	0	75070	N.D.	0.047 #
4)	MA Heptachlor	4.793	3.848f	902179	89783	0.267	0.059 #
6)	B beta-BHC	4.418f	3.793	985842	493982	0.631	0.732
7)	B delta-BHC	4.634	4.015	5581789	24764	1.624	0.016 #
8)	B Heptachlo...	5.560	0.000	568974	0	0.198	N.D. #
9)	A Endosulfan I	5.955	4.986	283154	296728	0.104	0.232 #
10)	B gamma-Chl...	5.797f	0.000	1972914	0	0.680	N.D. #
11)	B alpha-Chl...	5.868f	0.000	1507741	0	0.522	N.D. #
12)	B 4,4'-DDE	0.000	5.128	0	19975	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.251	0	478485	N.D.	0.350 #
14)	MA Endrin	0.000	5.540f	0	909747	N.D.	0.753 #
15)	B Endosulfa...	6.674	5.798f	3334730	809999	1.276	0.672 #
16)	A 4,4'-DDD	6.609	5.683	291993	99439	0.146	0.099 #
17)	MA 4,4'-DDT	6.887f	0.000	1120941	0	0.534	N.D. #
18)	B Endrin al...	0.000	6.013	0	1112432	N.D.	1.132 #
19)	B Endosulfa...	0.000	6.229	0	20200	N.D.	0.018 #
22)	Mirex	0.000	6.905	0	219100	N.D.	0.194 #
23)	Chlordane-1	0.000	3.662f	0	46369	N.D.	1.241 #
25)	Chlordane-3	5.797f	0.000	1972914	0	4.910	N.D. #
26)	Chlordane-4	5.868f	0.000	1507741	0	3.080	N.D. #
27)	Chlordane-5	6.722f	0.000	755476	0	8.186	N.D. #

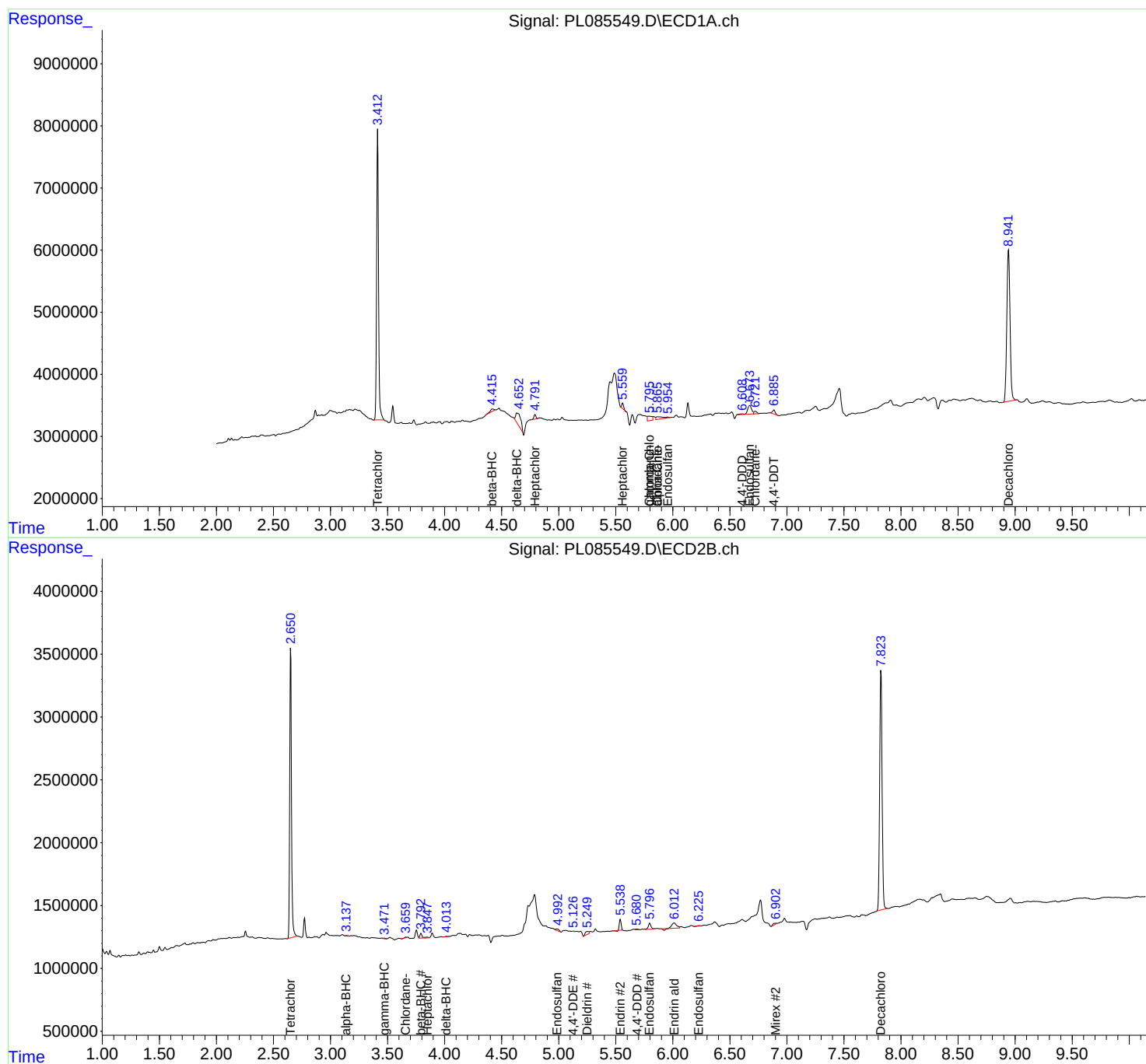
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

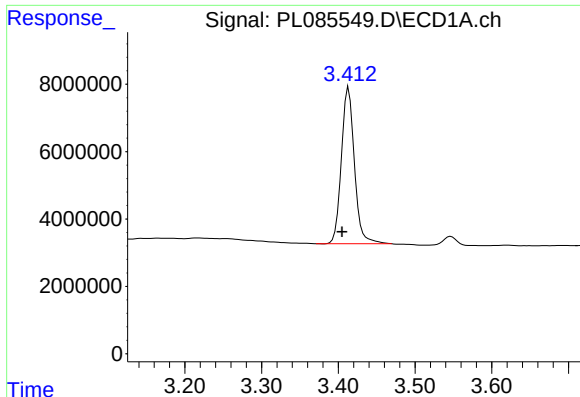
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
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ALS Vial : 2 Sample Multiplier: 1

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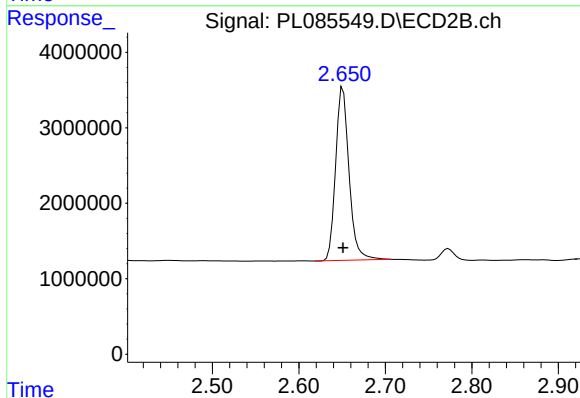




#1 Tetrachloro-m-xylene

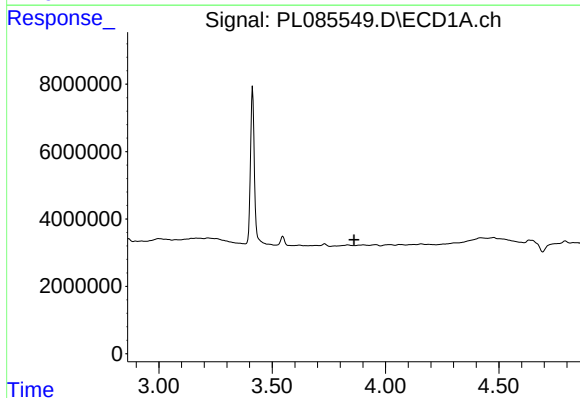
R.T.: 3.413 min
Delta R.T.: 0.008 min
Response: 54905167
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



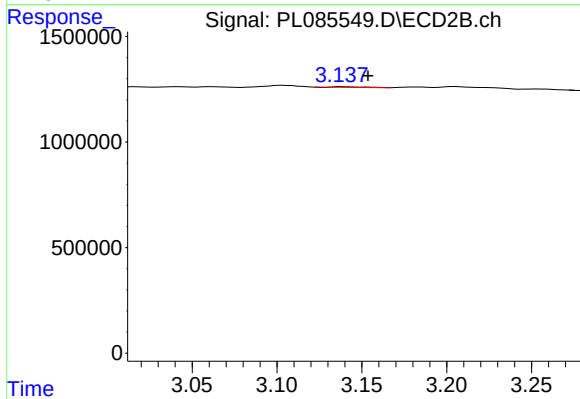
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 24671825
Conc: 21.74 ng/ml



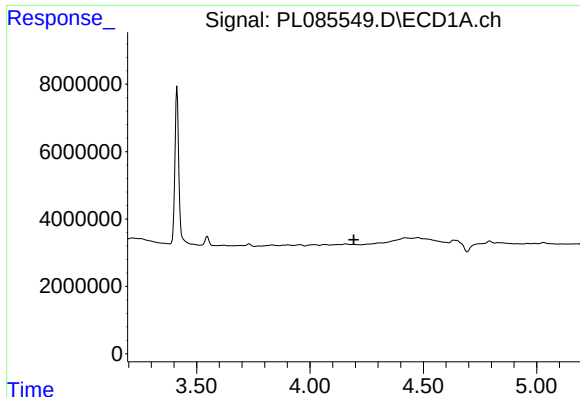
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.025 min
Response: -248079
Conc: N.D.



#2 alpha-BHC

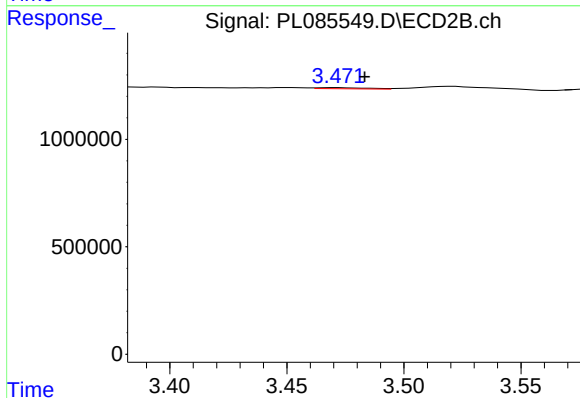
R.T.: 3.138 min
Delta R.T.: -0.015 min
Response: 37015
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

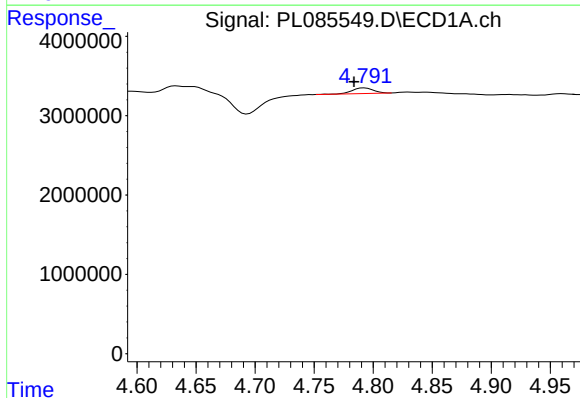
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



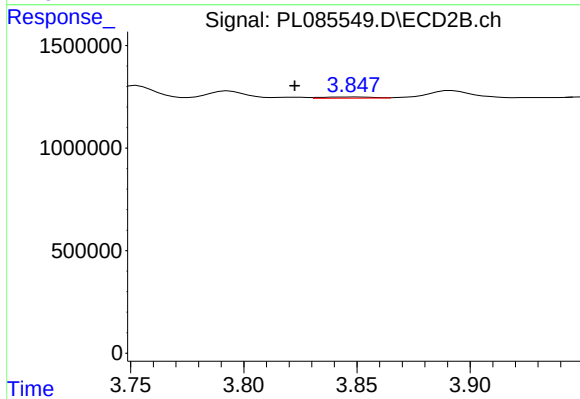
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: -0.012 min
Response: 75070
Conc: 0.05 ng/ml



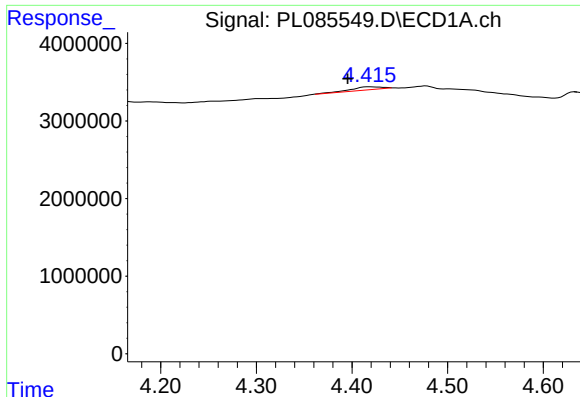
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.009 min
Response: 902179
Conc: 0.27 ng/ml



#4 Heptachlor

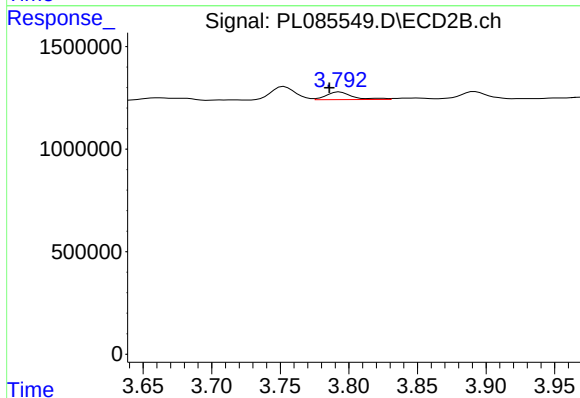
R.T.: 3.848 min
Delta R.T.: 0.025 min
Response: 89783
Conc: 0.06 ng/ml



#6 beta-BHC

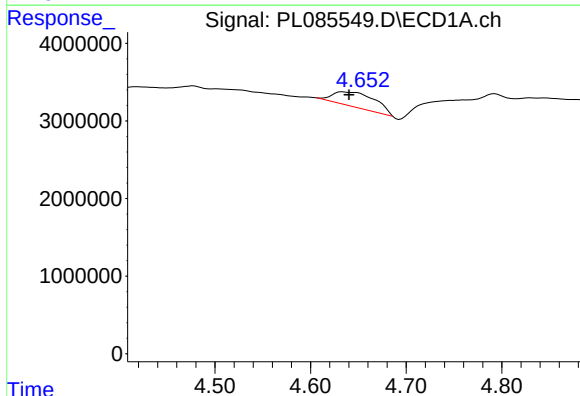
R.T.: 4.418 min
Delta R.T.: 0.023 min
Response: 985842
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



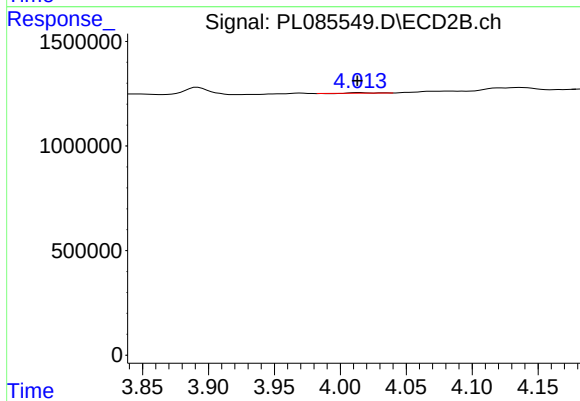
#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: 0.008 min
Response: 493982
Conc: 0.73 ng/ml



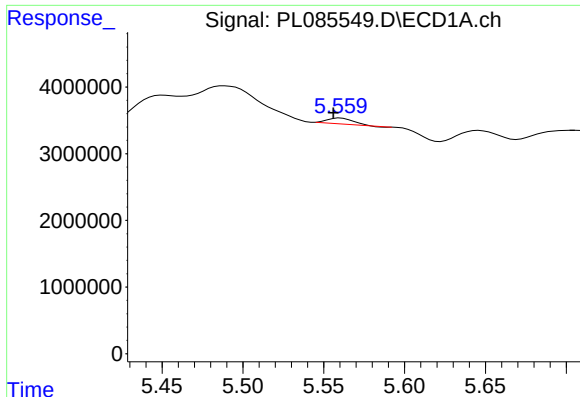
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 5581789
Conc: 1.62 ng/ml



#7 delta-BHC

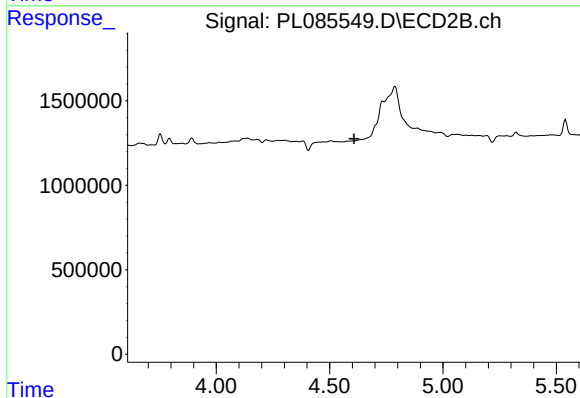
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 24764
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

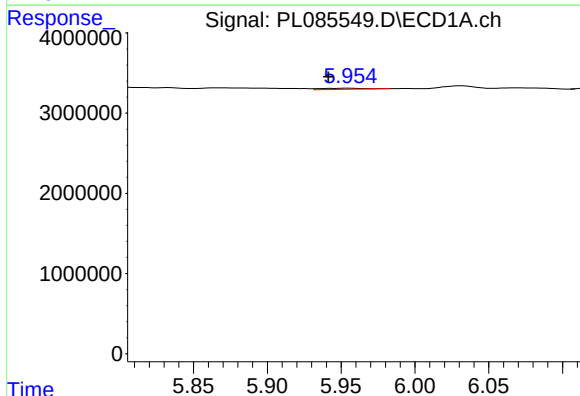
R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 568974
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



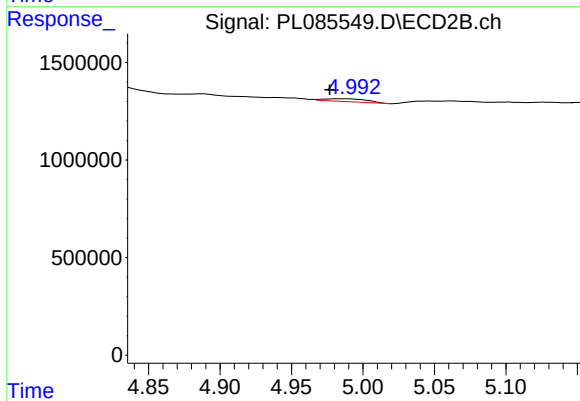
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



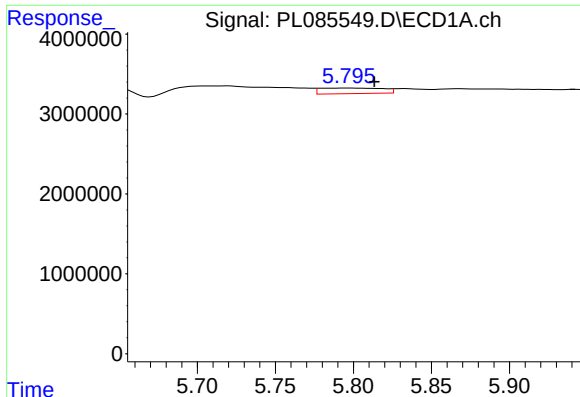
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: 0.014 min
Response: 283154
Conc: 0.10 ng/ml



#9 Endosulfan I

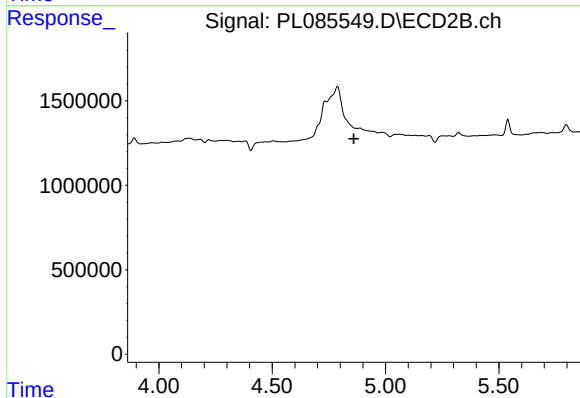
R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 296728
Conc: 0.23 ng/ml



#10 gamma-Chlordane

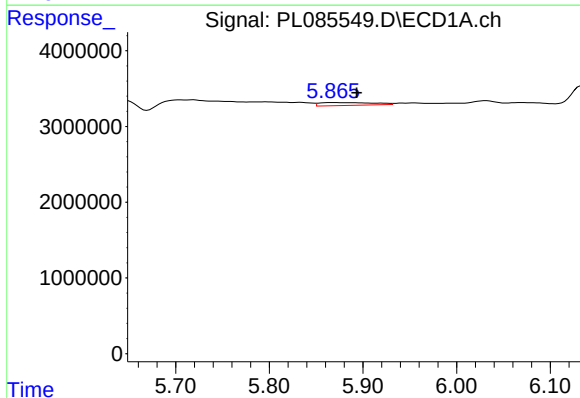
R.T.: 5.797 min
Delta R.T.: -0.017 min
Response: 1972914
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



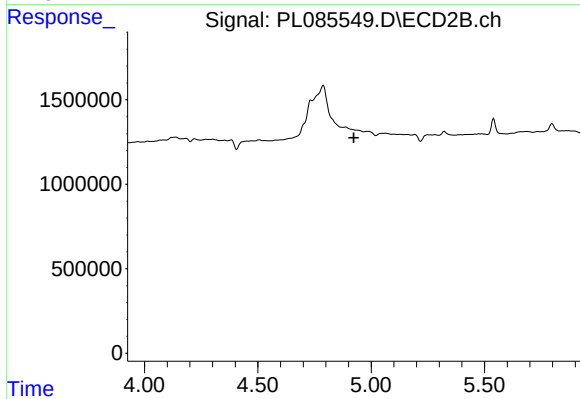
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



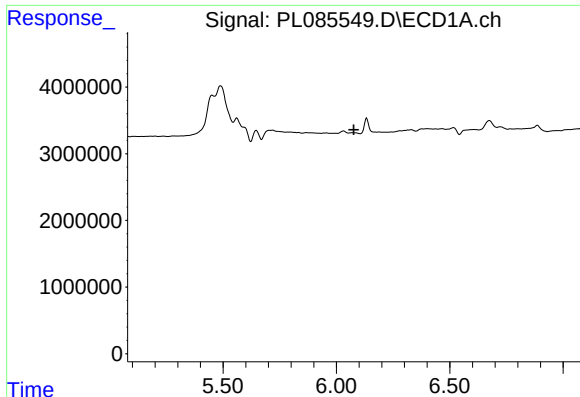
#11 alpha-Chlordane

R.T.: 5.868 min
Delta R.T.: -0.026 min
Response: 1507741
Conc: 0.52 ng/ml



#11 alpha-Chlordane

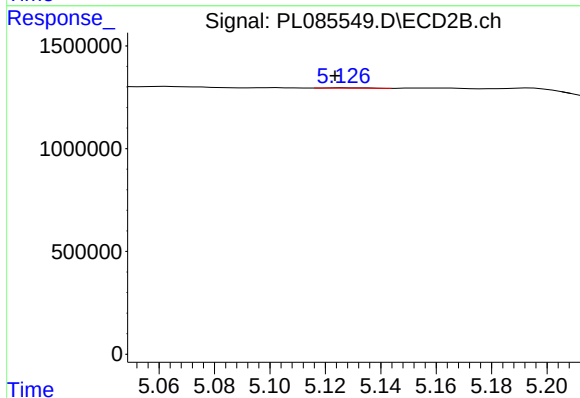
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

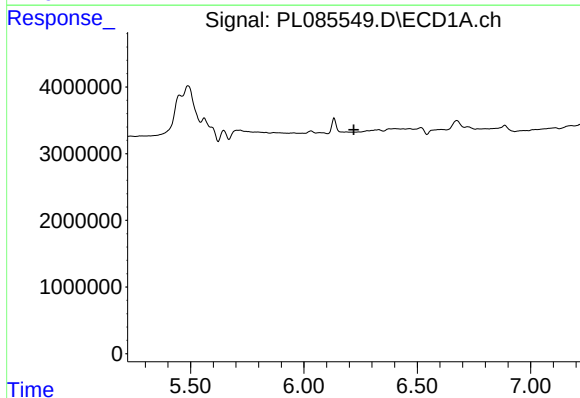
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



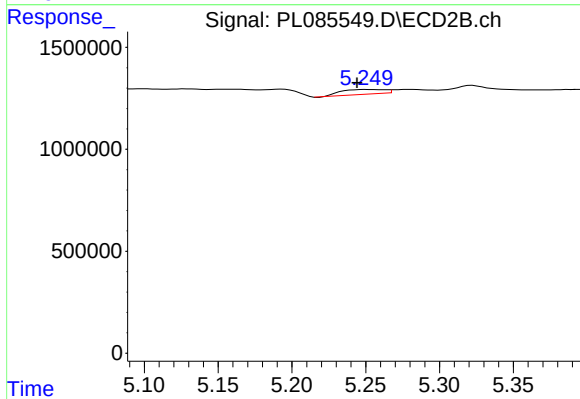
#12 4,4'-DDE

R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 19975
Conc: 0.02 ng/ml



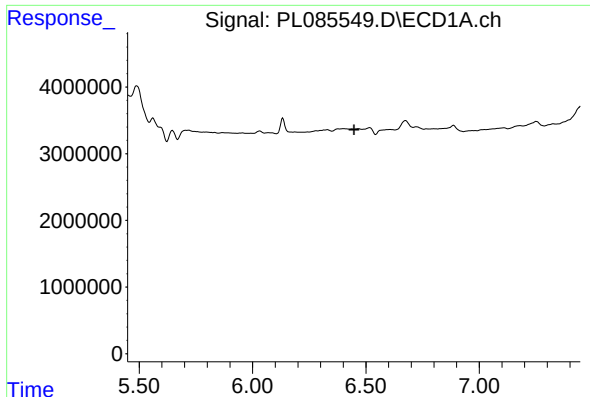
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.



#13 Dieldrin

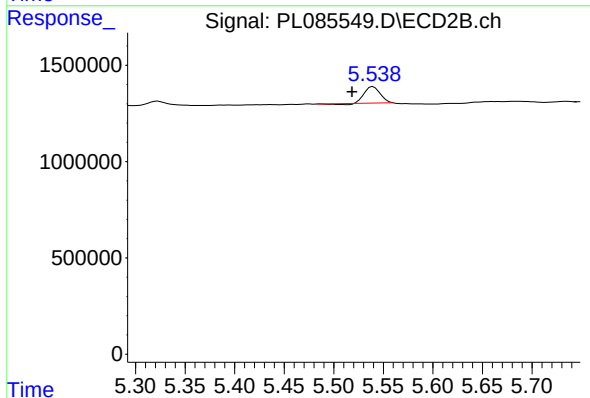
R.T.: 5.251 min
Delta R.T.: 0.007 min
Response: 478485
Conc: 0.35 ng/ml



#14 Endrin

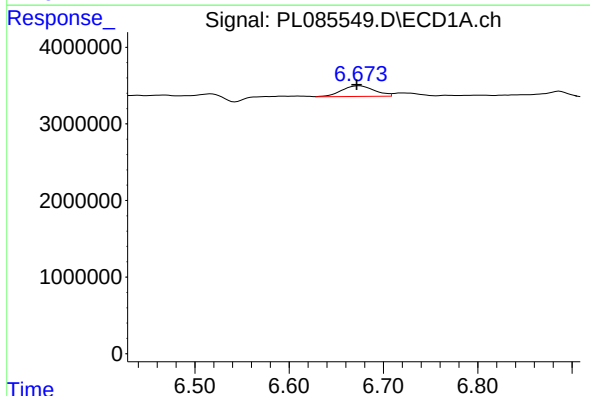
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



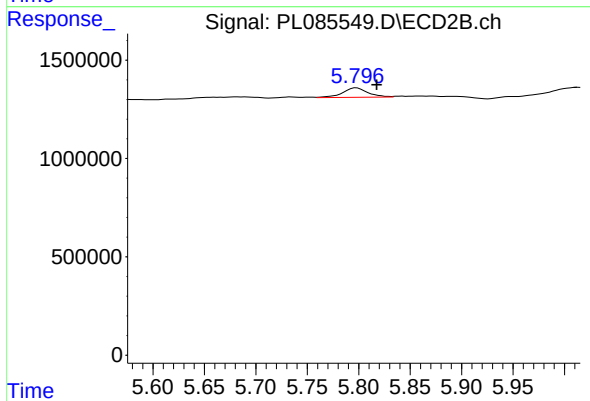
#14 Endrin

R.T.: 5.540 min
Delta R.T.: 0.021 min
Response: 909747
Conc: 0.75 ng/ml



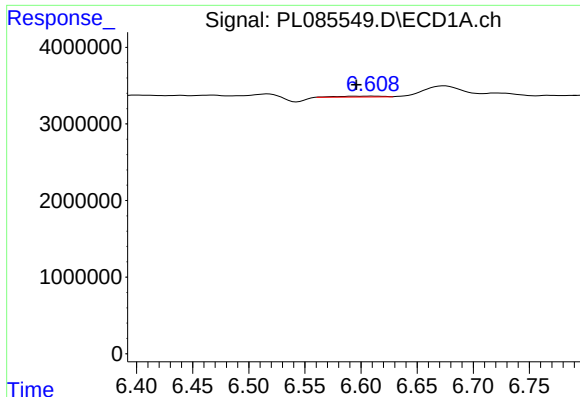
#15 Endosulfan II

R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 3334730
Conc: 1.28 ng/ml



#15 Endosulfan II

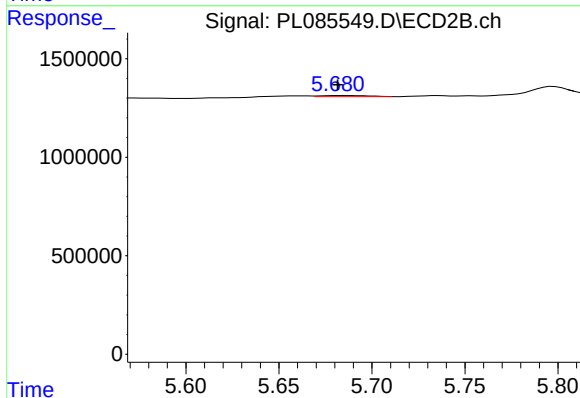
R.T.: 5.798 min
Delta R.T.: -0.020 min
Response: 809999
Conc: 0.67 ng/ml



#16 4,4'-DDD

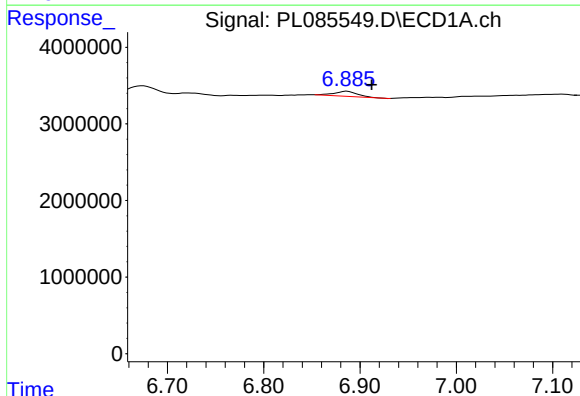
R.T.: 6.609 min
Delta R.T.: 0.013 min
Response: 291993
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



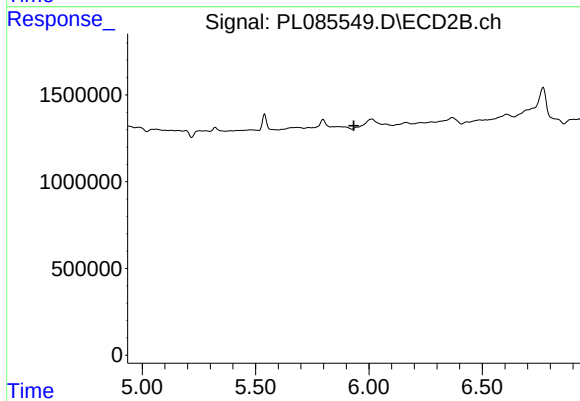
#16 4,4'-DDD

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 99439
Conc: 0.10 ng/ml



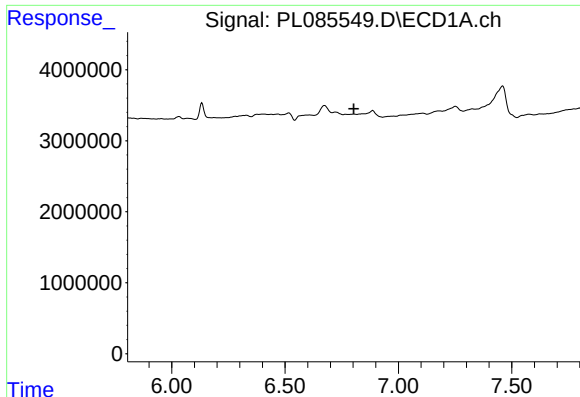
#17 4,4'-DDT

R.T.: 6.887 min
Delta R.T.: -0.026 min
Response: 1120941
Conc: 0.53 ng/ml



#17 4,4'-DDT

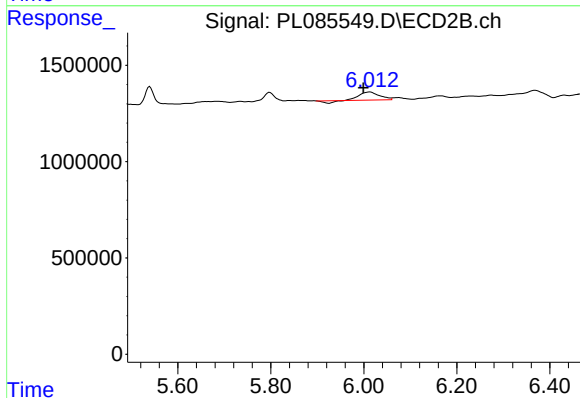
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

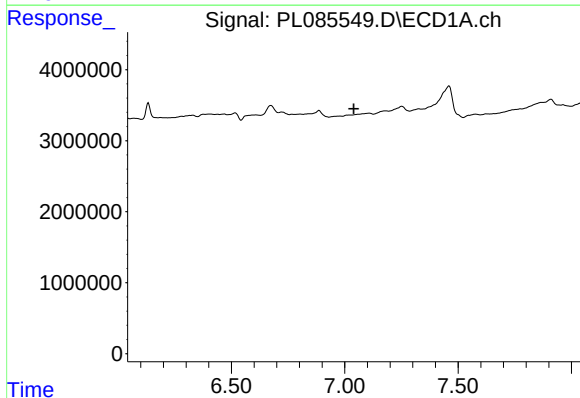
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



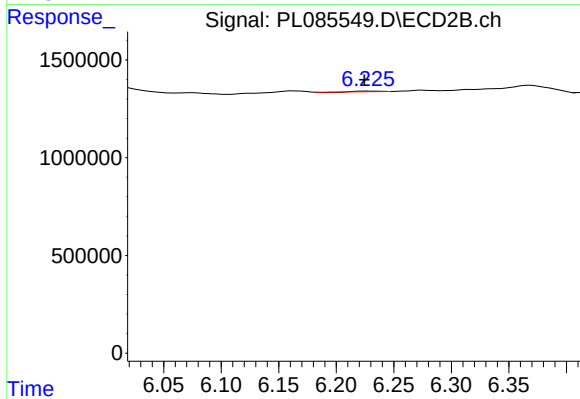
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: 0.014 min
Response: 1112432
Conc: 1.13 ng/ml



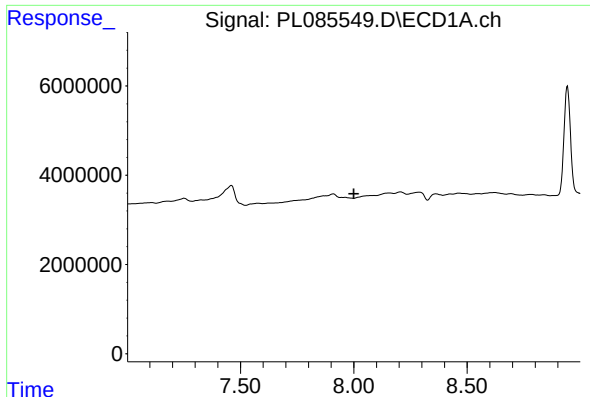
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

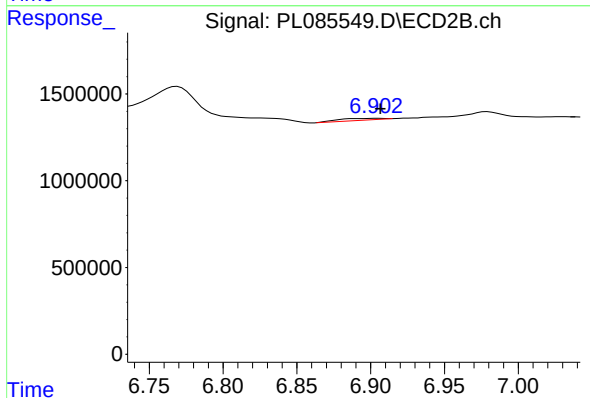
R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 20200
Conc: 0.02 ng/ml



#22 Mirex

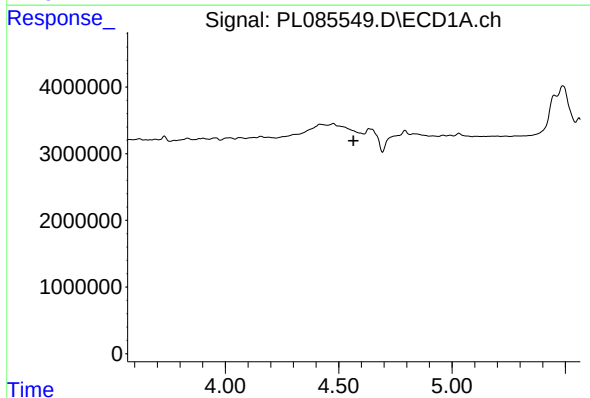
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



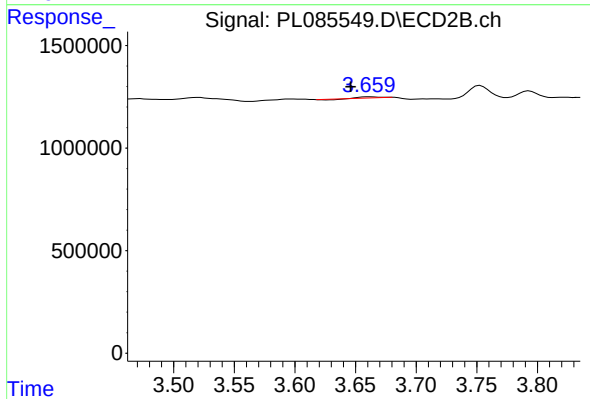
#22 Mirex

R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 219100
Conc: 0.19 ng/ml



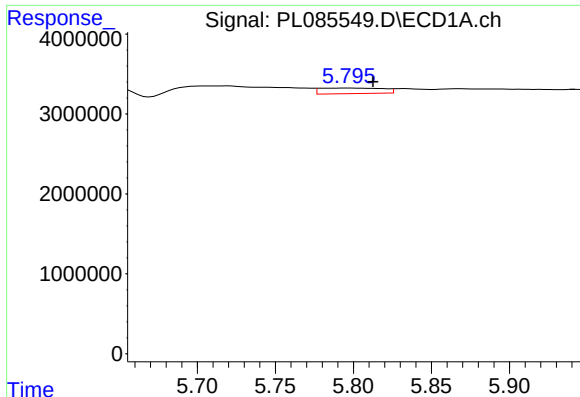
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#23 Chlordane-1

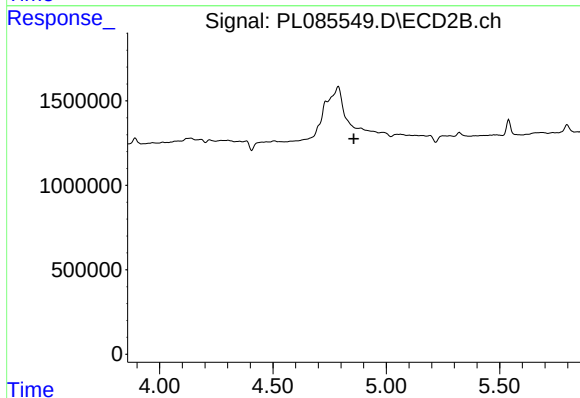
R.T.: 3.662 min
Delta R.T.: 0.016 min
Response: 46369
Conc: 1.24 ng/ml



#25 Chlordane-3

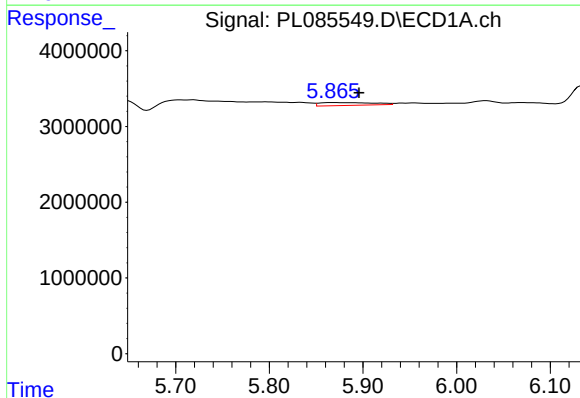
R.T.: 5.797 min
Delta R.T.: -0.016 min
Response: 1972914
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



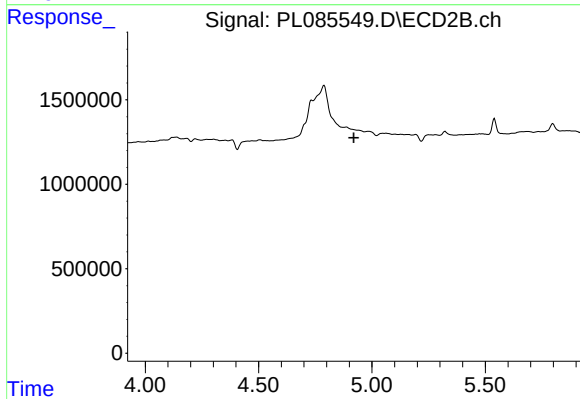
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



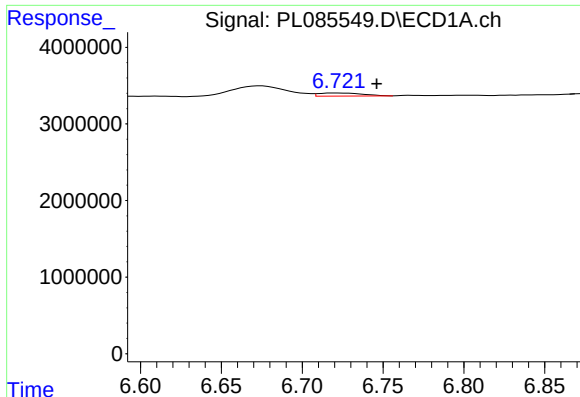
#26 Chlordane-4

R.T.: 5.868 min
Delta R.T.: -0.028 min
Response: 1507741
Conc: 3.08 ng/ml



#26 Chlordane-4

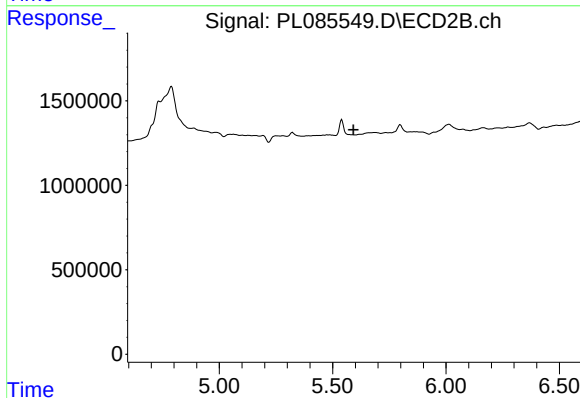
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#27 Chlordane-5

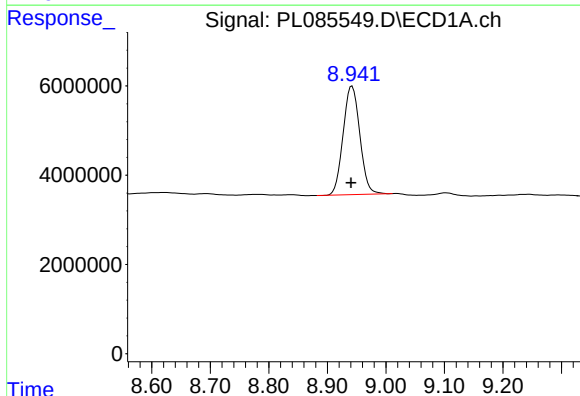
R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 755476
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



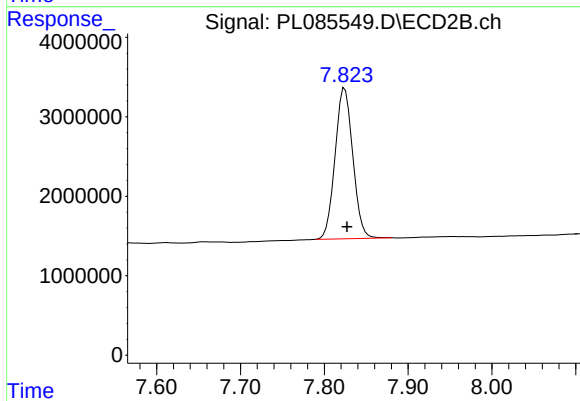
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: 0.001 min
Response: 48261963
Conc: 23.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 27898242
Conc: 23.50 ng/ml